AUSTIN FAY

FULL-STACK WEB DEVELOPER AND GENERAL TECHNOLOGIST
WITH OVER 4 YEARS OF PROFESSIONAL EXPERIENCE

CONTACT

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TECH I'VE USED PROFESSIONALLY

- Javascript/Typescript
- Python
- HTML/CSS
- React
- Vue
- NestJS
- MySQL
- Postgres
- MongoDB
- Cassandra/ScyllaDB
- Docker
- Kubernetes
- AWS
- GCP
- Digital Ocean
- GraphQL
- GRPC

TECH I'VE PLAYED WITH

- Java
- C/C++
- Rust
- x86 Assembly
- Altair 8800
- Apple IIe
- Raspberry Pi
- Arduino
- ESP8266/32
- Proxmox
- TrueNAS
- NextCloud
- PfSense
- Android Studio
- Xcode
- Flutter
- React Native
- ChatGPT

PROFILE

Hello! The first thing you should know about me is that I am a life-long tech enthusiast. I learned Java as my first programming language when I was eleven and I've been hooked ever since. The majority of my professional experience is in full-stack web development, but my interests and hobbies outside of work extend into other technologies as well. In my free time, I tinker around with networking, electronics, and perform various other IT related tasks for myself, my friends, and my family members. Chances are my skillset doesn't match exactly what you're looking for, but rest assured, I can learn whatever you need me to learn. I have strong knowledge in the fundamentals of computers, so learning new tech comes easy to me. At the end of the day, I can engineer a solution for whatever problem comes my way.

WORK EXPERIENCE

Software Engineer

Spore Labs, Inc. (Truffle)   2021-2024

- Developed websites for online content creators based off Figma design specs
- Designed and implemented new features for the Truffle platform on the front-end and back-end applications
- Managed back-end infrastructure with Github Actions, Docker, and Kubernetes
- Implemented front-end and back-end security measures
- Performed manual and automated testing of back-end services
- Managed Scylla database
- Worked on a browser extension to enhance viewer experience
- Created a developer platform complete with a Javascript SDK and CLI
- Performed routine code reviews
- Interacted with user and developer communities to get feedback
- Developed two open source libraries that became integral components of our platform's tech stack

Software Engineer

Better Moustrap, LLC. (AccidentPlan)   2020-2021

- Developed new features for the client web portal
- Helped client administrators manage employee accounts
- Developed SSO integration and data synchronization with a 3rd party service
- Managed MySQL and Mongo databases
- Managed AWS infrastructure
- Updated legacy code
- Automated interaction with leads with Python and Zoho CRM
- Managed DNS records for mail and web

Intern

Fay Engineering, Corp.   2015-2019

- Helped develop a simulation wiring harness for Volvo/Mack trucks
- Upgraded all employee computers from Windows 7 to Windows 10, ensuring that all crucial applications still functioned properly
- Provided IT support for employees
- Managed employee accounts in Windows Active Directory
- Provisioned new computers
- Backed up data from old computers and repurposed or recycled them
- Performed hardware upgrades on employee computers